DO NOT ENTER
/R.P./

SEP 25 2008

MMILLENNIUMM
ENERGY CORPORATION

PO BOX 34109
BETHESDA, MD 20827

In the United States Patent and Trademark Office

Application Number:	10/692,755
Applicant:	DR. RUSI TALEYARKHAN
Examiner:	DR. RICARDO PALABRICA
Art Unit:	3663

September 25 2008

Response To Office Action of July 29, 2008 and Interview of September 25 2008

Assistant Commissioner of Patents
Washington, DC 20231

Sir,

In response to the Office Action of July 29 2008 and the interview granted by the examiner of September 25, 2008, the Applicant respectfully responds as follows.

Remarks – General

The Applicant respectfully submits a response below to address the requirements of the examiner in the office action. In addition this response has been revised to accommodate the comments of the examiner during the interview of September 25 2008.

I. Title

No Change.

II. Abstract

No change.

III. Drawings & Specification

No change

IV. Claims

Claim 34: The applicant has revised claims to address the requirements of the examiner namely: the a duplication in 44 with regard to 34 and has corrected a typographical error.

34. (Currently amended). A method for producing thermonuclear nuclear fusion, comprising the steps of: providing a working liquid enriched with molecules comprising isotopic D or T atoms ~~comprising molecules~~; placing at least a portion of said liquid into a tension state, a maximum tension in said tension state being below the cavitation threshold of said liquid, said tension state imparting stored mechanical energy into said liquid portion; directing fundamental particles ~~nucleating agents comprising at least one of: neutrons, photons, alpha particles and fission products~~, at said liquid portion when said liquid portion is in said tension state, said nucleating agents having sufficient energy for nucleating a plurality of bubbles substantially filled with vapor from said liquid, said bubbles substantially filled with vapor having an as nucleated bubble radius greater than a critical bubble radius of said liquid; growing said bubbles; and imploding said bubbles substantially filled with vapor, wherein a resulting temperature obtained from energy released from said implosion is sufficient to induce a nuclear fusion reaction of said isotopic D or T atom comprising molecules in said liquid portion.

Claim 47: The applicant has revised claim 47 to conform to the species of the method claim as required by the examiner. error.

47. (currently amended) A method ~~An apparatus~~ for producing thermonuclear fusion, comprising the steps of : filling a chamber with containing a high accommodation coefficient liquid; ~~a means for~~ inducing tension in said high accommodation coefficient liquid; directing a nucleating agent comprising at least one of: neutrons, alpha particles, photons and fission products to said chamber; ~~a means for~~ enhancing the size of the nucleated bubbles in tension to a volume greater than a predetermined volume before inducing controlled implosion; thereby producing thermonuclear fusion.

RPT